



PROJECT

Titanic Survival Exploration

A part of the Machine Learning Engineer Nanodegree Program

PROJECT REVIEW

NOTES

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Requires Changes

1 SPECIFICATION REQUIRES CHANGES

Answers to Each Question

The `predictions_0` function has been run and the accuracy of the predictions is reported.

The `predictions_1` function has been correctly implemented. The expected accuracy of the predictions is reported.

Well done for the code implementation, by predicting all the females as survivor, you have achieved the accuracy correctly.

The `predictions_2` function has been correctly implemented. The expected accuracy of the predictions is reported.

You could further simplify the code implementation here as :

```
if passenger["Sex"]=="female" or passenger["Age"] < 10:
    predictions.append(1)
else:
    predictions.append(0)
```

The `predictions_3` function has been correctly implemented and obtains a prediction accuracy of at least 80%. The approach to the task has been documented, including features that were explored and intermediate steps taken to complete the function.

As per requirement, please describe the steps you took to implement the final prediction.

1. What features did you look at?
2. Were certain features more informative than others?
3. Which conditions did you use to split the survival outcomes in the data?
4. How accurate are your predictions?

A valid scenario where supervised learning can be applied is reported. A clear outcome variable and at least two potential predictor variables are identified as part of the description.

 RESUBMIT

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Best practices for your project resubmission

Ben shares 5 helpful tips to get you through revising and resubmitting your project.

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